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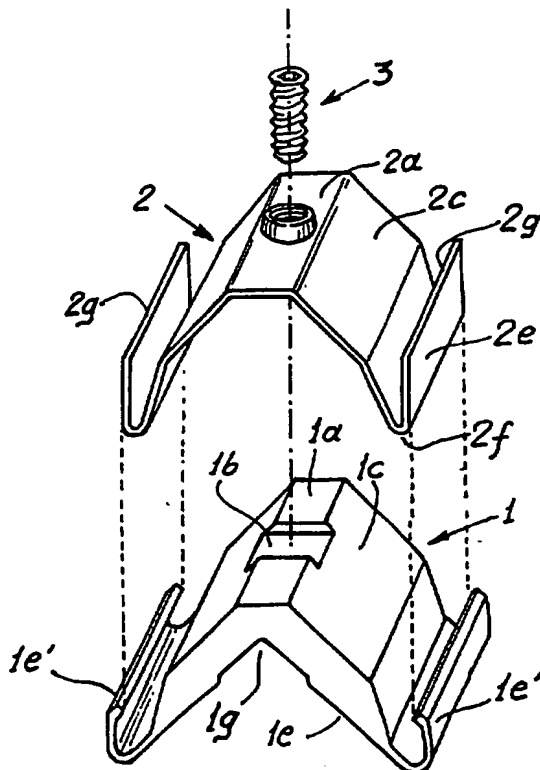
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(54) Title: JOINT FOR THE ANGULAR CONNECTIONS OF DOOR / WINDOW PROFILE FRAMES AND THE LIKE



(57) Abstract: The angular joint of the invention comprises a slide base portion (1) and a sheet metal mobile portion (2) superimposed thereupon, the sheet metal portion (2) including upwardly extending legs (2e) with indenting edges (2g), a bolt (3) being employed in the tightening process of the joint, wherein after the joint has been inserted into the hollow profile members being brought together for connection, the bolt (3) acts so as to exert an upwardly raising force onto the sheet metal mobile portion (2), whilst maintaining base portion (1) at a fixed position, and subsequently leading the sharp indenting edges (2g) of the sheet metal portion (1) to producing an indentation effect into the walls of the corresponding chambers (13a, 13b) of the hollow profiles being angularly connected with the joint, as the joint is being tightened, thereby resulting in a robust, self aligned connection of the hollow profile members.

INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E06B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

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